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Technological advances and innovative perspectives constantly evolve the notion of what makes up a digital library. Archives and the Digital Library provides an insightful snapshot of the current state of archiving in the digital realm. Respected experts in library and information science present the latest research results and illuminating case studies to provide a comprehensive glimpse at the theory, technological advances, and unique approaches to digital information management as it now stands. The book focuses on digitally reformatted surrogates of non-digital textual and graphic materials from archival collections, exploring the roles archivists can play in broadening the scope of digitization efforts through creatively developing policies, procedures, and tools to effectively manage digital content. Many of the important advances in digitization of materials have little to do with the efforts of archivists. Archives and the Digital Library concentrates specifically on the developments in the world of archives and the digitization of the unique content of information resources archivists deal with on a constant basis. This resource reviews the current issues and challenges, effective user assessment techniques, various digital resources projects, collaboration strategies, and helpful best practices. The book is extensively referenced and includes helpful illustrative figures. Topics in Archives and the Digital Library include: a case study of LSTA-grant funded California Local History Digital Resources Project expanding the scope of traditional archival digitations projects beyond the limits of a single institution a case study of the California Cultures Project the top ten themes in usability issues case studies of usability studies, focus groups, interviews, ethnographic studies, and web log analysis developing a reciprocal

partnership with a digital library the technical challenges in harvesting and managing Web archives metadata strategies to provide descriptive, technical, and preservation related information about archived Web sites long-term preservation of digital materials building a trusted digital repository collaboration in developing and supporting the technical and organizational infrastructure for sustainability in both academic and state government the Archivists' Toolkit software application Archives and the Digital Library is timely, important reading for archivists, librarians, library administrators, library information educators, archival educators, and students.

As research on the human, animal, plant and microbial genomes matures towards descriptive fullness, the need for understanding the proteome has clearly emerged as the next major endeavor of life sciences. Proteomics - the quantitative analysis of all proteins working in a cell at a specific time and at specific conditions - provides deep insight into the highly organized network of expression, modification and degradation of proteins. Compiled in this book are reviews and research articles which describe the recent advances and perspectives of this new field of research. The articles are grouped into the following sections: - Sample Preparation and Solubilization - Developments in Electrophoresis - Detection and Quantitation - Mass Spectrometry - Proteome Data Analysis and Management - Prokaryotes and Yeast - Biological Fluids - Eukaryotic Cells and Tissue - Oncology - Plants Proteomics is a new key for the functional analysis of living systems and of equal importance for basic as well as application oriented research.

There are many superb books on how to do operations but there are few or none on how to assist at them, and none written either by or for medical students or doctors. Therefore, the

skills that make an expert surgical assistant are difficult to acquire. Normally, they can only be learnt in a haphazard way, by spending years in the operating theatre. This book describes those skills in a concise and systematic way, in surgery in general, and in ten different speciality areas. Although intended mainly for clinical-level medical students and junior doctors, other people who assist at surgical operations, including general practitioners, nurse assistants and surgical technologists, will also find it useful. Whether planning a career in surgery, or simply aiming for high marks in a surgical rotation, there are few better ways to impress a surgeon than by skilfully assisting at surgical operations.

Embrace and revel in the stories of the toughest cyclists of all time, told by The Velominati, originators of The Rules. Read and get ready to ride . . . In cycling, suffering brings glory: a rider's value can be judged by their results, but also by their panache and heroism. Prepared to be awed and inspired by Chris Froome riding on at the Tour de France with a broken wrist or Geraint Thomas finishing it with a broken pelvis. In The Hardmen the writers behind cycling superblog Velominati.com and The Rules will tell the stories and illuminate the myths of not just the greatest cyclists ever, but the toughest. From Eddy Merckx to Beryl Burton, and from Marianne Vos to Edwig Van Hooydonk, the book will lay bare the secrets of their extraordinary and inspirational endurance in the face of pain, danger and disaster. After all, suffering is one of the joys of being a cyclist. Embrace climbs, relish the descents, and get ready to harden up.

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The Hardmen: Legends and Lessons from the Cycling Gods Simon and Schuster

A stimulating introduction to radio electronics and wireless communications.

A groundbreaking and comprehensive reference that's been a bestseller since 1970, this new

edition provides a broad mathematical survey and covers a full range of topics from the very basic to the advanced. For the first time, a personal tutor CD-ROM is included.

This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

A coverage of the Transputer Development System (TDS), an integrated programming environment which facilitates the programming of transputer networks in OCCAM. The book explains transputer architecture and the OCCAM programming model and incorporates a TDS user guide and reference manual.

Daily Paragraph Editing, Grade 6+ covers grade-level skills in these areas: capitalization language usage punctuation: apostrophes punctuation: commas punctuation: periods punctuation: quotation marks other types of punctuation spelling Daily Paragraph Editing extras include: a reproducible student language handbook that provides simple, clear rules and examples of their application to guide students in correct use of the mechanics, grammar, and spelling skills covered in the daily paragraphs. a page of reproducible proofreading marks that

models the standard markings used to correct and edit text. an editing checklist to guide students in reviewing and revising their own writing or that of a peer. an assessment rubric to guide teachers in conducting a holistic evaluation of student writing.

This is the definitive resource for understanding and practicing the influential dance technique developed by two pioneers of modern dance, Alwin Nikolais and Murray Louis. The Nikolais/Louis Dance Technique is presented in a week-to-week classroom manual, providing an indispensable tool for teachers and students of this widely studied movement practice. Theoretical background for further reading is set off from the manual for those interested in deeper study. Their philosophy and methodology span a broad readership and offer an important addition to dance literature and American cultural history.

Forecasting the Environmental Fate and Effects of Chemicals is the first book to address specifically the issue of forecasting in environmental toxicology and chemistry from a methodological, regulatory and practical perspective. It is becoming increasingly important for environmental toxicologists and chemists to be able to forecast the fate and effects of chemicals by using existing information to predict the future. Providing a unique and timely opportunity for active researchers and students to obtain in a single volume the 'state of the art' in this expanding field, this text discusses how forecasts can be made by:

- * using ecotoxicological endpoints at different levels of biological organisation
- * measuring and modelling chemical fate in biotic and abiotic environments
- * adopting difference quantitative frameworks

Written by an international team of scientists, this text will be essential reading for postgraduate and advance undergraduate students studying ecotoxicology, toxicology, chemistry and environmental statistics aswell as industrial and academic research scientists in

environmental toxicology, environmental chemistry and those involved in risk management. Palm-sized electronics problem solver. No room for an electronics reference library in your toolkit or briefcase? This durably bound palm-sized databank of electronics laws, formulas, devices, standards, diagrams, and more has the answers you're looking for! Whether you need to apply Ohm's law, interpret diode color codes, compare antenna designs, convert binary numbers to hexadecimal--even get a summary of UNIX commands or modern status acronyms--Electronics Pocket Reference, Third Edition, by Edward Pasahow, plus dependable solutions (with examples) at your fingertips. Take it with you for instant help on: Definitions and Equations; Passive components; Active Components; Linear Circuits; Filters; Power Supply and Regulation; Electronic Measurement; Communications; Digital Circuits; Computers; Networks; Symbols; Electronics Mathematics; Mathematical Tables and Formulas; Conversion Formulas and Tables; Properties of Materials; Electrical Safety.

This is a new edition of an existing textbook, with updated content for the 2006 syllabus. It is designed to be a student main text, and contains all you need to pass the IGCSE Extended exam.

This important book, written by educational expert and urban school leader, Tom Payzant, offers a realistic understanding of what urban school leadership looks like from the inside. Payzant shares his first-hand knowledge of the unique managerial, instructional, and political tasks of this role. Effectively combining practical lessons and research, *Urban School Leadership* includes in-depth analysis of various leadership concerns. The book covers topics such as improving student achievement, working with unions, building community, and maintaining and developing resources. Most importantly, it offers stories of real school leaders

whose successes and missteps reveal the inherent "messiness" of this difficult job. Urban School Leadership is part of the Jossey-Bass Leadership Library in Education series. "This important book provides compelling examples of how effective leaders can have hope, see progress, and achieve success for all children in the schools and districts they lead."—Richard Riley, former United States Secretary of Education "Tom Payzant is one of the few people who could provide such a comprehensive, useful book for educational leaders at all levels. This very practical book is grounded in the important experiences and impressive judgment of one of our nation's most successful school superintendents"—Jon Schnur, co-founder and CEO, New Leaders for New Schools "Tom Payzant is one of the finest urban educators of our generation. Urban School Leadership is compelling, crisp, and wise—providing a clear path for those dedicated to improving the trajectory of children's lives."—Timothy F.C. Knowles, executive director, Center for Urban School Improvement, University of Chicago "Urban School Leadership is a must read for anyone interested in the landscape of urban public education in America."—Beverly Hall, superintendent, Atlanta Public Schools

This edition covers the latest changes in UK and international practice, and the design methods described refer to British Standards 8007, 8110 and 8102 as well as US standards (including ACI codes). Reference is also made to the recent Australian standard AS 3735-1991.

Offering over 2000 useful references and more than 200 helpful tables, equations, drawings, and photographs, this book presents research on food phosphates, commercial starches, antibrowning agents, essential fatty acids, and fat substitutes, as well as studies on consumer perceptions of food additives. With contributions from nearly 50 leading international

authorities, the Second Edition of Food Additives details food additives for special dietary needs, contemporary studies on the role of food additives in learning, sleep, and behavioral problems in children, safety and regulatory requirements in the U.S. and the European Union, and methods to determine hypersensitivity.

#1 New York Times bestseller Kresley Cole follows the royal bloodline of Dacia, a mysterious vampire kingdom within The Lore—Cole's world of mythological creatures—in this next installment of her award-winning Immortals After Dark series. Shadow's Claim features Prince Trehan, a ruthless master assassin who will do anything to possess Bettina, his beautiful sorceress mate, even compete for her hand in a blood-sport tournament—to the death. Trehan Daciano, known as the Prince of Shadows, has spent his life serving his people—striking in the night, quietly executing any threat to their realm. The coldly disciplined swordsman has never desired anything for himself—until he beholds Bettina, the sheltered ward of two of the Lore's most fearsome villains. Desperate to earn her guardians' approval after a life-shattering mistake, young Bettina has no choice but to marry whichever suitor prevails—even though she's lost her heart to another. Yet one lethal competitor, a mysterious cloaked swordsman, invades her dreams, tempting her with forbidden pleasure. Even if Trehan can survive the punishing contests to claim her as his wife, the true battle for Bettina's heart is yet to come. And unleashing a millennium's worth of savage need will either frighten his Bride away—or stoke Bettina's own desires to a fever pitch...

Focuses on organisational goals and those of other stakeholders and society at large. This book provides an insight into the potential benefits and pitfalls, expectations and concerns of advancing a critical view of HRD in practice. It is intended for lecturers,

students and practitioners who are aching for a critical analysis.

No kid likes to follow all the rules, but Mr. Henry has a funny way of showing that it's totally cool to obey the Lord. Children will come to see that the garden's bananas taste a lot better than the snake's baloney, that it's no fun being fish food at the bottom of the sea, and that red rope licorice goes very well with Jericho crumb cake. It's a smorgasbord of biblical truths about why obeying God always tastes good.

This book is written in very simple manner and is very easy to understand. It describes the theory with examples step by step. It contains the description of writing these steps in programs in very easy and understandable manner. The book gives full understanding of each theoretical topic and easy implementation in programming. This book will help the students in Self-Learning of Data structures and in understanding how these concepts are implemented in programs. This book is useful for any level of students. It covers the syllabus of B.E., B.Tech, DOEACC Society, IGNOU.

This book is a comprehensive primer to both traditional and emerging E-Commerce technologies. Students with no prior technical knowledge will be able to grasp complex topics such as networking, Internet security, Web languages and other important subjects in a way that illustrates their use through case studies and practice by completing Web projects.

For every American fighter pilot involved in the Vietnam War, the ultimate goal was to 'kill a MiG'. In eight years of conflict 43 Vietnamese Peoples Air Force aircraft were

claimed by US Navy and US Marine Corps Phantom II crews, and one single ace crew produced. Navy Phantom IIs scored the first kills of the Vietnam War, in April 1965, as well as scoring the last in January 1973. This volume charts the successes of the navy fighter crews as they encountered 'MiGs, Missiles and AAA' over the jungles of North Vietnam.

A manual for amateur radio enthusiasts discusses the history of packet radio, hardware systems, networking, setting up an amateur packet radio station, and equipment and accessories

By using a series of studies of contemporary mainstream Hollywood movies - "Blue Velvet, Wall Street, Crimes and Misdemeanors, When Harry Met Sally, Sex Lies and Videotape, Do the Right Thing "- Norman Denzin explores the tension between ideas of the postmodern, and traditional ways of analyzing society. The discussion moves between two forms of text: social theory and cinematic representations of contemporary life. Denzin analyzes the ideas of society embedded in poststructuralism, postmodernism, feminism, cultural studies and Marxism through the ideas of key theorists like Baudrillard, Barthes, Habermas, Jameson, Bourdieu and Derrida. He relates these to the problematic of the postmodern self as exposed in cinema centering on the decisive performance of race, gender and class.

The Non-Prescription Medicines in the Pharmacy is a valuable resource to assist pharmacists, pharmacy assistants and students to respond appropriately to product requests and symptom presentations in the pharmacy. It acts as a guide to advice and treatment helping pharmacy staff to provide appropriate advice and/or recommend treatment in the pharmacy.--Publisher.

He's a down-on-his-luck janitor with aspirations of writing the great American trash novel. She's the spoiled, sharp-tongued boss's daughter, always looking for a creative way to spice up her boring life. Normally, these two would never meet, but a higher power has different plans for both of them. The major motion picture from 20th Century Fox starring Ewan McGregor, Cameron Diaz and Holly Hunter hits the box office in October.

Building on the tradition of its classic first edition, the long-awaited second edition of Elements of Power Electronics provides comprehensive coverage of the subject at a level suitable for undergraduate engineering students, students in advanced degree programs, and novices in the field. It establishes a fundamental engineering basis for power electronics analysis, design, and implementation, offering broad and in-depth coverage of basic material. Streamlined throughout to reflect new innovations in technology, the second edition also features updates on renewable and alternative energy. Elements of Power Electronics features a

unifying framework that includes the physical implications of circuit laws, switching circuit analysis, and the basis for converter operation and control. It discusses dc-dc, ac-dc, dc-ac, and ac-ac conversion tasks and principles of resonant converters and discontinuous converters. The text also addresses magnetic device design, thermal management and drivers for power semiconductors, control system aspects of converters, and both small-signal and geometric controls. Models for real devices and components—including capacitors, inductors, wire connections, and power semiconductors—are developed in depth, while newly expanded examples show students how to use tools like Mathcad, Matlab, and Mathematica to aid in the analysis and design of conversion circuits. Features: *More than 160 examples and 350 chapter problems support the presented concepts* An extensive Companion Website includes additional problems, laboratory materials, selected solutions for students, computer-based examples, and analysis tools for Mathcad, Matlab, and Mathematica

This title provides a theoretically and methodologically new and distinct approach to gender through the frameworks of biopolitics and genealogy, theorising it as a historically specific apparatus of biopower. Through the use of a diverse mix of historical and contemporary documents, the book explores how the

problematization of intersex infant genitalia in 1950s psychiatry propelled the emergence of the gender apparatus in order to socialise sexed individuals into the ideal productive and reproductive subjects of White, middle-class postwar America.

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